Software Status

Charm/Bottom Separation

- Two independent analyses: ISU/RIKEN.
  Main differences: D_s, different fit function (low DCA region).
- NON-blind analysis successful, but needs more work
  (See November monthly meeting slides).
- Getting ready for blind analysis.

Kalman Fit Work (improving DCA calculation)

- Found a "bug" in KalFit.
  Event vertex had unreasonably large weight, so that particles with large
  DCA were pushed towards it. Higher DCA calculation efficiency now.
- Work on secondary vertex reconstruction (Matthew Lockner).
- KalRecoSVX: KalFit using only VTX information.
  Committed to CVS, still needs some tuning.

Analysis Fests

Several persons gather in one room for one or two days and work together on some project.

   - Accelerates learning curve
   - Brainstorming can help solve problems
   - Attracts more manpower

When/How often?
   - Few times a year?
   - During quarterly meetings?
   - During Collaboration meetings?
   - As needed?

Where?
   - BNL is probably the best location

Suggestions are welcome.